

# Helping All Students Access Grade-Level Math: Using Zearn with Math Nation South Carolina 6-8

Zearn is a digital learning platform designed to support all students in building a deep, lasting understanding of grade-level math. This guide shows how Zearn works alongside *Math Nation: South Carolina* to help every student succeed.



## About Zearn: A Daily, Coherent Companion to Your Core Math Curriculum

Zearn is designed to work alongside your core math curriculum every day — reinforcing key ideas through a research-grounded learning progression. Zearn's digital lessons complement and strengthen what you're already teaching, giving every student more opportunities to explore, persevere, and break through in grade-level math.

When learning with Zearn, students:

- Develop both procedural fluency and conceptual understanding, strengthening automaticity with math facts while deepening their grasp of key mathematical ideas.
- Engage with math through a Concrete–Representational–Abstract (CRA) progression, moving from objects and visual models to symbols and equations.
- Receive just-in-time, embedded support that helps them work through challenges while maintaining grade-level rigor.

© Zearn 2026

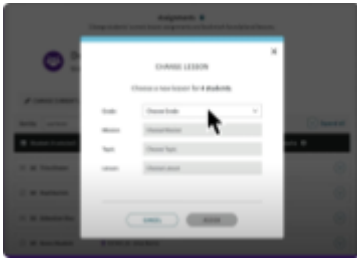
Portions of this work are derivative of Open Up Resources' 6-8 Math curriculum, used under the CC BY 4.0 license. Download the original at [openupresources.org](https://openupresources.org). Portions of Zearn Math are derivative of Eureka Math and licensed by Great Minds. © 2021 Great Minds.

References to Math Nation® are provided by Zearn to support classroom implementation and are not reviewed or endorsed by Math Nation®. All trademarks and intellectual property rights remain with their respective owners.

## Key Steps to Effective Zearn Usage

Within each grade, Zearn's digital content is organized into units — called Missions. Each Zearn Mission focuses on a related set of core grade-level math ideas, with lessons intentionally sequenced to build and deepen understanding. Students get the most out of Zearn when their Mission is connected to the concepts they are currently studying in class.

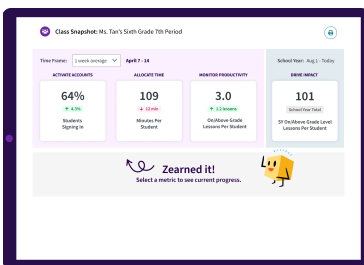
To use Zearn effectively, assign the Mission identified in this guide for your current unit and let students progress through the Mission lesson by lesson, in order, at their own pace. The goal is for students to complete at least three grade-level lessons per week, or 90 over the course of the year. The steps below outline how to put this into practice.



**1. At the start of a new unit, assign students to the first lesson of the recommended Mission** and let them progress at their own pace — no daily reassignment needed.



**2. Set a goal** for students to complete three grade-level lessons each week. Protect about 90 minutes of weekly instructional time to make this achievable.



**3. Monitor progress during Zearn time and across the week** using real-time reports. Use the data to identify students on track to complete three grade-level lessons per week and those who may need additional support.



**4. Support and celebrate** students by recognizing progress toward weekly goals and providing additional support to help every student continue moving forward.

## Grade 6 Learning progression

This table shows which Zearn Mission best supports each Math Nation: South Carolina Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

This table shows the recommended Zearn Mission for each Math Nation: South Carolina Unit. Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Math Nation: South Carolina	Zearn Math Supporting Digital Content
<b>Unit 1: Area, Surface Area, and Volume</b> (18 lessons)	<b>Mission 1: Area and Surface Area</b> (18 lessons)
<b>Unit 2: Arithmetic in Base Ten</b> (10 lessons)	<b>Mission 5: Arithmetic in Base Ten</b> (14 lessons)
<b>Unit 3: Introducing Ratios</b> (13 lessons)	<b>Mission 2: Introducing Ratios</b> (16 lessons)
<b>Unit 4: Unit Rates and Percentages</b> (14 lessons)	<b>Mission 3: Unit Rates and Percentages</b> (15 lessons)
<b>Unit 5: Operations with Fractions</b> (12 lessons)	<b>Mission 4: Dividing Fractions</b> (16 lessons)
<b>Unit 6: Expressions and Equations</b> (17 lessons)	<b>Mission 6: Expressions and Equations</b> (18 lessons)
<b>Unit 7: Rational Numbers</b> (15 lessons)	<b>Mission 7: Rational Numbers</b> (18 lessons)
<b>Unit 8: Integer Arithmetic</b> (12 lessons)	<i>Note: When you begin teaching Math Nation Unit 8, students should continue working through Zearn Mission 7.</i>
<b>Unit 9: Statistics</b> (7 lessons)	<b>Mission 8: Data Sets and Distributions</b> (17 lessons)

**Math Nation: South Carolina****Zearn Math Supporting Digital Content****Unit 10: Probability**  
(4 lessons)

*Note: When you begin teaching Math Nation Unit 10, students should continue working through Zearn Mission 8.*

**Unit 11: Angle Relationships**  
(4 lessons)

*Note: This is a great time for students to revisit and complete any unfinished digital lessons. To support this, consider giving students open access to all grade level lessons. Learn how to set this up [here](#).*

## Grade 7 Learning progression

This table shows which Zearn Mission best supports each Math Nation: South Carolina Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

This table shows the recommended Zearn Mission for each Math Nation: South Carolina Unit. Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Math Nation: South Carolina	Zearn Math Supporting Digital Content
<b>Unit 1: Scale Drawings</b> (10 lessons)	<b>Mission 1: Scale Drawings</b> (12 lessons)
<b>Unit 2: Introducing Proportional Relationships</b> (10 lessons)	<b>Mission 2: Introducing Proportional Relationships</b> (14 lessons)
<b>Unit 3: Measuring Circles</b> (8 lessons)	<b>Mission 3: Measuring Circles</b> (11 lessons)
<b>Unit 4: Proportional Relationships and Percentages</b> (13 lessons)	<b>Mission 4: Proportional Relationships and Percentages</b> (15 lessons)
<b>Unit 5: Rational Number Arithmetic</b> (12 lessons)	<b>Mission 5: Rational Number Arithmetic</b> (15 lessons)
<b>Unit 6: Integer Exponents</b> (8 lessons)	<i>Note: When you begin teaching Math Nation Unit 6, students should continue working through Zearn Mission 5.</i>
<b>Unit 7: Expressions, Equations, and Inequalities</b> (17 lessons)	<b>Mission 6: Expressions, Equations, and Inequalities</b> (22 lessons)
<b>Unit 8: Angles, Polygons, and Prisms</b> (13 lessons)	<b>Mission 7: Angles, Triangles, and Prisms</b> (15 lessons)

**Math Nation: South Carolina****Zearn Math Supporting Digital Content****Unit 9: Statistics**

(10 lessons)

**Mission 8: Probability and Sampling**

(19 lessons)

**Unit 10: Probability**

(5 lessons)

*Note: When you begin teaching Math Nation Unit 10, students should continue working through Zearn Mission 8.*

## Grade 8 Learning progression

This table shows which Zearn Mission best supports each Math Nation: South Carolina Unit. Refer to it each time you begin a new Unit to determine which Mission to assign.

This table shows the recommended Zearn Mission for each Math Nation: South Carolina Unit. Assign students to the first lesson of the recommended Mission and allow them to progress at their own pace. Because assignments are made at the Mission level, all students stay focused on the same grade-level concepts, even as they move through lessons at different speeds. When your class begins a new Unit, assign the next recommended Mission to all students, even if some have not finished their current Mission. Each Mission includes built-in supports that give every student access to new content while staying connected to grade-level learning.

Math Nation: South Carolina	Zearn Math Supporting Digital Content
<b>Unit 1: Rigid Transformations and Congruence</b> (14 lessons)	<b>Mission 1: Rigid Transformations and Congruence</b> (14 lessons)
<b>Unit 2: Dilations, Similarity, and Introducing Slope</b> (13 lessons)	<b>Mission 2: Dilations, Similarity, and Introducing Slope</b> (12 lessons)
<b>Unit 3: Linear relationships</b> (11 lessons)	<b>Mission 3: Linear relationships</b> (13 lessons)
<b>Unit 4: Linear Equations and Inequalities</b> (12 lessons)	<b>Mission 4: Linear Equations and Linear Systems</b> (14 lessons)
<b>Unit 5: Functions</b> (14 lessons)	<b>Mission 5: Functions and Volume</b> (20 lessons)
<b>Unit 6: Volume</b> (8 lessons)	<i>Note: When you begin teaching Math Nation Unit 6, students should continue working through Zearn Mission 5.</i>
<b>Unit 7: Statistics</b> (14 lessons)	<b>Mission 6: Associations in Data</b> (11 lessons)
<b>Unit 8: Rational Numbers and Probability</b>	<i>Note: When you begin teaching Math Nation Unit 8, students should continue working through Zearn Mission 6.</i>

Math Nation: South Carolina	Zearn Math Supporting Digital Content
(7 lessons)	
<b>Unit 9: Pythagorean Theorem and Irrational Numbers</b> (17 lessons)	<b>Mission 8: Pythagorean Theorem and Irrational Numbers</b> (15 lessons)
<b>Unit 10: Equivalent Algebraic Expressions</b> (6 lessons)	<b>Mission 7: Exponents and Scientific Notation</b> (15 lessons)